



Office 617-884-8993

Fax 617-884-5412

230 Crescent Avenue  
Chelsea, Ma. 02150

## REPORT OF ANALYSIS

Our Ref.	2003-0373	Product	# 6 Fuel Oil
Client(s)	SPRAGUE	Grade	0.5%
Client(s) Ref.	V-03-0119	Sample Date	1/28/2003
Classification	Shore Tank #3 After Discharge	Test Date	1/29/2003
Vessel/Barge	B -160	Report Date	1/30/2003
Terminal	SPRAGUE	Location	Bucksport ME

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	15.8	API
Flash Point, PMCC	D-93 B	230+	Deg. F
Pour Point/Upper	D-97	6/42	Deg. C/F
Sulfur Content	D-4294	0.495	WT. %
Viscosity @ 122°F	D-445	136.4	cSt
	D-2161	65.3	SFS
Ash Content	D-482	0.023	WT. %
Heat of Combustion	D-240	*	Btu/lb
Gravity	Table 8	*	Btu/lb
Heat of Combustion	D-240	*	Btu/Gal.
Nitrogen	D-5762	0.29	WT. %
Vanadium	D5863B	12	ppm
Sodium	D5863B	21	ppm
Water by Distillation	D-95	0.30	Vol. %
Sediment by Extraction	D-473	0.04	WT. %
Asphaltenes	IP-143	1.1	WT. %
Conradson Carbon Residue	D-189	6.2	WT. %

\* Pending

THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED  
BY THE INSPECTION SERVICE ON THE DATE STATED ON THE  
CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE  
REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER  
FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL  
MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE  
REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.

ITS Caleb Brett